

Dated 14th August 1916.

Notice is hereby given that sealed tenders will be received at the Office of the Assistant Engineer, Headquarter Range, Mysore, up to 5 P.M. on 11th September 1916, for constructing the following buildings:—

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|----------------------|---------------------------------|
| 1. Lecture Halls. | 4. Cricket Pavilion. |
| 2. Students' Union. | 5. Kitchen, bath, etc., for the |
| 3. Students' Hostel. | Hostel. |

An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed in about ten months after commencement.

2. The plans, detailed estimates and specifications may be seen at the Office of the Assistant Engineer, Headquarter Range, Mysore, between the hours of 11 A.M. and 5 P.M.

3. Tenders should be submitted in the form noted below, which may be obtained from the Assistant Engineer. The tenders should be accompanied by a statement in the form given below showing the rates at which the different items will be executed. The competitors are requested to give the names of any large building which they may have recently constructed noting also the date of commencement and completion of such.

4. Each tender must be accompanied by a deposit of Rs. 1,000 in the case of Lecture Halls and Rs. 500 in the case of four other buildings in cash or Government Promissory Note as earnest money and be superscribed "Tenders for constructing two Lecture Halls, Students' Union, Students' Hostel, Cricket Pavilion, or bath, latrine and kitchen for Students' Hostel at Mysore" as the case may be and in default of which tenders will be rejected.

5. The final acceptance of any tender will rest with the Chief Engineer, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond, in default of which, his tender will be considered cancelled and his earnest money be forfeited.

7. The name of the successful competitor will be posted on the notice board in the Assistant Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

FORM OF TENDER.

I hereby tender for the execution of all works necessary for.....
at the rates entered opposite to each item in the accompanying statement and in accordance with the sanctioned plans and conditions. The value of the work to be done monthly to be not less than Rs.....

I also agree that for such of the items as are not included in the Schedule, the actual cost plus a percentage (which is to be tendered) to include my profit and supervision and all other sundry charges.

Contractor.

I

Abstract quantities of the probable cost of constructing the Lecture Hall, Mysore.

No.	Items of work	Per	Quantity
1	Earthwork excavation and filling in	C. yd.	520
2	Stone jelly concrete	C. ft.	7,094
3	Burnt brick in chunam foundation and basement	"	16,659
4	Burnt brick in chunam super-structure	"	17,207
5	Burnt brick in chunam archwork	"	873
6	Burnt stone slabs, 6" thick, roughly dressed	S. ft.	3,053
7	Dressing slabs, 2 lines including champering at ends	"	3,614
8	Plastering with chunam	Sq.	278'81
9	Brick in chunam circular column	R. ft.	272
10	Forming capitals and bases of pillars including moulding	Each	20
11	Teakwood door panelled $1\frac{1}{2}$ " thick, nicely finished with boition moulded panel excluding the cost of fittings.	S. ft.	843
12	Teakwood architrave around doors, etc.	R. ft.	489
13	Teakwood french, $\frac{1}{2}$ glazed and $\frac{1}{2}$ panelled windows excluding the cost of fittings.	S. ft.	324
14	Teakwood windows with iron bars and glazed shutters only excluding the cost of fittings.	"	578
15	Teakwood windows with panelled and glazed shutters, $1\frac{1}{2}$ " thick, excluding the cost of fittings.	"	370
16	Teakwood semicircular tops of doors and windows with glazed shutters	Sq.	142
17	Teakwood ventilators with glazed shutters	S. ft.	341
18	Flooring with 2" square Cuddapah slabs $1\frac{1}{2}$ " thick over 3" concrete and cement pointing complete.	Sq.	54'20
19	Flooring with 1st class Mangalore tiles on 3" concrete and cement pointing complete.	"	12'53
20	Cost for hoisting and painting, etc., for steel girders complete	Cwt.	66'68
21	Cost for hoisting and painting, etc., for wrought iron trusses, 40' span	Each	6
22	Cost for diagonal trusses for corners	"	4
23	Teakwood work wrought and put up (seasoned)	C. ft.	903'05
24	Pucca terracing 9" 3 coats of flat tiles set in rich mortar and 3" concrete and 3" rich chunam plastering.	Sq.	51'13
25	Roofing with 1st class Mangalore tiles laid on mortar over pan tiles plastered over ceiling.	"	49'04
26	Chunam borders over roof	R. ft.	642
27	Plain ridge tiles at hips fixed in mortar	"	104
28	Ornamental ventilating ridge tiles set in mortar and with zinc cresting	"	45
29	Teakwood frame with glazed shutters and expanded metal of sky light	S. ft.	208
30	Cornice 18" with ornamental consoles 4" wide and 12" apart and plastered architrave.	R. ft.	464
31	Cornice, 9" below roofing at eaves of hall including masonry brackets	"	223
32	Teakwood cresting at eaves of hall roof nicely finished as per design including painting fixing on tiles and reapers.	"	223
33	Cornice, 9" inside of the hall	"	400
34	Teakwood finials, big	Each	2
35	Ornamental eave board, 12" for sky light	R. ft.	90
36	Ornamental barge boards of sky light gables	Each	2
37	Ornamental parapet with base and caps including pedestals complete	R. ft.	141
38	Ornamental finials	Each	5
39	Plain parapet with base and cornice including plastering	R. ft.	185
40	Ornamental pediments with pendants over French windows of verandah	Each	8
41	Ornamental pediments with figures on the parapet	"	4
42	Forming niches with cornice and brackets of ventilators	"	8
43	Forming bases and capitals of pillars of hall, inside	"	24
44	Forming bases and capitals of pillars of Professors room verandah	"	11
45	Forming capitals and bases of pillars of professors room front	"	11
46	Plaster ornamentation between bottom and top windows of hall with doric freeze including cornice and triglyphes.	R. ft.	379
47	Forming niches and moulding of doors and windows top architrave	"	200
48	Cornice, $4\frac{1}{2}$ " of basement	"	232
49	Plain parapet, $2\frac{1}{2} \times \frac{1}{2}$ " with base and cornice including pedestals	"	152
50	Painting doors and windows with silicate painting	Sq.	45'05
51	Wood oiling, two coats	"	63'85
52	Boxing girders with cement concrete excluding the cost of girders	R. ft.	283
53	Ornamented concrete for cement walls of cloaks including nice plastering complete.	Sq.	1,044
54	Ornamental railing with parapet and coping slabs between lecture hall	R. ft.	32
55	Plinth drain, 9" x 9" with Cuddapah slabs coping on either side, 3" wide	"	276
56	Cost of fixing the rain water pipes, 4" square	"	44
57	Polished sabad slabs sill of windows	S. ft.	87
58	Calceum colourwashing	Sq.	

II

Abstract quantities of the probable cost of constructing a Students Union at Mysore.

No.	Items of work	Per	Quantity
1	Earthwork excavation and filling in basement	C. yd.	380
2	Filling concrete foundation	C. ft.	3,382
3	Burnt brick in chunam foundation and basement	"	12,350
4	Burnt brick in chunam super-structure	"	10,154
5	Do archwork	"	511
6	Burnt stone slabs roughly dressed	S. ft.	1,496
7	Dressing the exposed portion of slabs (2 lines)	"	1,347
8	Pucca terrace 9" thick with 3" concrete and 3 coats of flat tiles laid on rich mortar and $\frac{1}{2}$ chunam plastering.	Sq.	45'67
9	Teakwood doors panelled with hinges, locks and etc., complete	"	1,055
10	Teakwood windows with glazed shutters, iron bars, etc., complete	"	360
11	Cuddapah slab flooring over 3" concrete bed and cement pointing	"	26'06
12	Flooring with 1st class Mangalore tiles over 3" concrete bed and cement pointing.	"	22'67

No.	Items of work	Per	Quantity
13	Plastering with chunam	Sq.	152'57
14	Ionic entablature complete	R. ft.	313
15	Filling Trygliphs	"	148
16	Forming moulding bases and capitals of plaster	Each	43
17	Succo work at niches front and rear	"	6
18	Forming and moulding pedestals of oilasters top and bottom	R. ft.	93
19	Moulding around basement top and bottom in front only	"	221
20	Ornamental parapet wall 8' high	"	23
21	Moulding around front windows	"	260
22	Bottom moulding of windows in front only	"	86
23	Bottom and top moulding of octagonal piers	"	113
24	White and colourwashing	Sq.	152'57
25	Silicate painting 2 coats	"	31'60
26	Steel girders	Cwt.	129'86
27	Teakwood work wrought and put up	C. ft.	761'83
28	Wood oiling	Sq.	55'46
29	Main stair case	Lump sum	rupees.
30	Servants stair case	Lump sum	rupees.
31	Leveling and forming ground	Lump sum	rupees.
32	Plinth drain 9" x 9" with Cuddappah slab coping on either side 3' wide	R. ft.	380
<i>First floor.</i>			
1	Burnt brick in chunam superstructure	C. ft.	14,227
2	Archwork with brick in chunam	"	1,342
3	Burnt stone slabs 6" roughly dressed	"	169
4	Teakwood doors with 1/2 panelled and half glazed, etc., complete excluding the cost of fittings.	S. ft.	1,240
5	Teakwood windows with glazed shutters and iron bars, etc., complete excluding the cost of fittings.	"	308
6	Teakwood ventilators with glazed shutters	"	264
7	Circular ventilators with glazed shutters excluding the cost of fittings	"	172
8	Teakwood wrought and put up	C. ft.	622'68
9	Cost for Hoisting and painting, etc., for steel girders	Cwt.	63'54
10	Do Iron trusses 23'-4 1/2" span	Each	3
11	Do 1/2 corner iron trusses 17 1/2" span	"	4
12	Do do 12'-8 1/2" span	"	2
13	Pucca terrace 9" thick with 3" concrete and 3 coats of flat tiles laid on rich mortar and 3" chunam plastering.	Sq.	7'93
14	1st class Mangalore tiles roofing on flat tiles unbedded on mortar, etc., complete.	"	43'60
15	Ornamental ridge tiles set in mortar	R. ft.	100
16	Bengal terrace with surface grooving and resemble shringles	Sq.	16'80
17	Bengal terrace, ordinary	"	64
18	Plastering with chunam	"	204'27
19	Corinthian pillars, shaft, bases, capitals, plastering, etc., complete	Each	21
20	Cornice with entablature, freeze, architrave, etc., complete	R. ft.	196
21	Archivolts of arches	"	101
22	Heavy ornamental cornice inside of the arch of hall	"	48
23	Ornamental dental cornice, 1 1/2" deep with freeze, etc., complete	"	121
24	Ornamental mouldings around the panellings	"	98
25	Ornamental cornice with freeze brackets, etc., 1 1/2" for eaves of roof	"	602
26	Mouldings around windows and ventilators	"	574
27	Ornamental cornice over windows with pendants	"	92
28	Forming pedestals, mouldings and panellings below windows	S. ft.	142
29	Ornamental succo with trumpets and foliate between circular ventilators	Each	13
30	Corinthian pillars small including capitals and bases, etc., complete	"	6
31	Cement concrete panelled arch	R. ft.	48
32	Masonry parapet wall for the cement concrete panelled arch in front	"	16
33	Do do in rear	"	13
34	Bottom cornice with brackets for the above	"	36
35	Freeze ornamental for the above	"	32
36	Special cast iron railings	"	30
37	Cheap wrought C. I. Railings with woodwork	"	50
38	Wooden railings with top and bottom rails	"	27
39	Trellis work	S. ft.	40
40	Panelling the side of piers or corner towers	"	120
41	Semi-arched panellings the sides of towers, etc., complete	"	96
42	Panelling with mouldings the portraits in central hall	"	198
43	White and colourwashing	Sq.	204'27
44	Silicate painting, two coats	"	42'76
45	Cast iron railings over roof	R. ft.	11
46	Funals with ornamental bases, etc., complete	Each	4
47	Chunam borders	R. ft.	
48	Mangalore tile flooring on 3" concrete and cement pointing	Sq.	43'41
49	Teakwood ornamental eave board	R. ft.	51
50	Armoured brick partition walls	S. ft.	882
51	Teakwood glazed frame with expanded metal alround sky light	"	63
52	Armoured concrete slabs over bay windows of towers	"	60
53	Wood oiling	Sq.	49'85
54	Calcium wash or washable colour wash for interior room dados	"	

III.

Abstract quantities of the probable cost of constructing a new block of Students Home, Mysore.

No.	Items of work	Per	Quantity
<i>Ground floor.</i>			
1	Earthwork excavation and filling in	C. yd.	417
2	Concrete filling for foundation	C. ft.	6,913
3	Burnt brick in mortar for foundation and basement	"	17,112
4	Burnt brick in mortar superstructure	"	11,241
5	Brick in chunam Gothic Arch work	"	921

No.	Items of work	Per	Quantity
6	Brick in chunam semicircular archwork	C. ft.	65
7	Burnt stone slabs 6" thick roughly dressed	S. ft.	2,686
8	Two line nice dressing for stone slabs and chamfering	"	1,866
9	Teakwood doors frames with panelled shutters and excluding cost of things	"	420
10	Teakwood ventilators over doors with iron gauge	"	128
11	Teakwood windows half panelled and half venetioned with frame iron bars & lowered shutter excluding the cost of fittings.	"	553
12	Teakwood ventilators above windows with wire gauge excluding the cost of fittings.	"	244
13	Teakwood wall shelves with frame panelled shutters including fixing & planks inside excluding the cost of fittings.	"	486
14	Teakwood work wrought and put up	C. ft.	563'49
15	Packka terracing of 3" concrete, 3 coats and flat tiles laid on rich mortar and 4" chunam plastering.	Sq.	67'47
16	Plastering with chunam	"	238'17
17	9" cornice outside around including freeze and complete	R. ft.	460
18	Beading or small moulding below cornice outside	"	460
19	Preparing bases and capitals of pillars and piers	"	608
20	Archivolts to arches	"	564
21	Paneling with plaster	S. ft.	210
22	Flooring with 1st class Mangalore tiles over 3" concrete and cement pointing.	Sq.	31'52
23	Cuddapah slab flooring over 3" concrete and cement pointing	"	25'93
24	Teakwood stair case with 4" thick plank, etc., complete	Each	2
25	Polishing to hand rails, etc., of stair case	"	2
26	Wood oiling	Sq.	53'33
27	Painting with Charlton silicate paint	"	22'22
28	White and colour washing	"	274'17
29	Teakwood turned pegs for rooms	Each	70
30	Levelling ground and forming	Lump	sum rupees.
31	Plinth drain 9" x 9" with Cuddapah slab copying on either side 3' wide	R. ft.	600
<i>First floor.</i>			
1	Burnt brick in chunam superstructure	C. ft.	13,824
2	Brick in chunam arch work	"	27
3	Do semicircular arches	"	133
4	Burnt stone slabs 6" thick nicely dressed and fixed	S. ft.	563
5	Teakwood doors with panelled shutters frames and fittings styles and rails to be 14" thick excluding the cost of fittings.	S. ft.	420
6	Teakwood fixed ventilators for above doors excluding the cost of fittings	"	98
7	Teakwood windows with frames half panelled and half venetioned shutters with iron bars, etc., excluding the cost of fittings.	"	553
8	Teakwood ventilators above windows excluding the cost of fittings	"	183
9	Gothic shaped windows with frame and glazed fittings, etc., complete excluding the cost of fittings.	"	178
10	Teakwood shelves with frame and panelled shutters including shelf planks and fitting excluding the cost of fittings.	"	486
11	Teakwood pillars with base and capitals including fixing	Each	78
12	Teakwood work wrought and put up	C. ft.	535'70
13	Roofing with 1st class Mangalore tiles on teak reepers, etc., complete	Sq.	104'77
14	Shield tile roofing for Baywindow part roof	"	1'58
15	First class Mangalore ridge tiles set in mortar and rendered smooth by cement.	R. ft.	311
16	Plastering with chunam	Sq.	262'09
17	Teakwood ornamental eave board 10" wide 1" thick including fixing	R. ft.	794
18	Wrought iron ornamental railings including with woodwork, etc., complete.	"	291
19	Teakwood 3" thick planking to velleys including fixing	S. ft.	642
20	Zinc sheets including fixing for velleys	"	612
21	Teakwood ornamental barge or weather boards	Lump sum	Rupees
22	Mortar bands at edges of tiles	R. ft.	37
23	Teakwood snials turned and fixed	Each	37
24	Flooring with 1st class Mangalore tiles 9" x 9" clay flooring tiles including cement pointing, etc., complete.	Sq.	64'13
25	Wood oiling to wood work.	"	61'78
26	Painting doors and windows and railings with silicate painting	"	281'53
27	White and colour washing	"	73
28	Fixing teakwood turned pegs	Each	2
29	Bulls eye ventilators for gable portion	"	2
30	Cornice for Bull eye ventilators	"	104
31	Brackets for pillars	"	62
32	Mouldings bottom and top of piers in front Bays	R. ft.	90
33	Paneling with mortar	S. ft.	21
34	Archivolts	R. ft.	21

IV.

Abstract quantities of the probable cost of constructing a Cricket Pavilion at Mysore.

No.	Items of work	Per	Quantity
1	Earthwork excavation for foundation and filling basement	C. yd.	71
2	Concrete filling foundation	C. ft.	751
3	Burnt brick in mortar for foundation and basement	"	1,772
4	Burnt brick in mortar superstructure	"	3,613
5	Burnt stone slabs roughly dressed and fixed in mortar	S. ft.	434
6	Teakwood doors half glazed and half panelled with 14" thick styles and rails with frames	"	305
7	Do windows with iron bars and single glazed shutters excluding fitting	"	329
8	Teakwood pillars for verandah	Each	8
9	Teakwood work wrought and put up	C. ft.	198'58
10	Plastering with chunam fine inside and crystal plastering outside	Sqr.	69'09
11	First class Mangalore tiles roofing over teak reepers, etc.	"	30'79
12	First class ridge ventilating tiles or ornamental ridges set in mortar and cement pointed	R. ft.	143
13	Dormer window with frame and glass fittings complete with masonry works, etc., complete	Each	2

No.	Items of work	Per	Quantity
14	Central sky light with glass fittings on all four sides and with wooden carved top, etc., complete.	Lump	sum Rs.
15	Glazed fittings for the open portion of gable at end of hall	L. S.	for two
16	Turned wooden finials at ends of roof	Each	20
17	Ornamental eave board 9" wide and 4" thick including fixing	R. ft.	840
18	Ornamentation with reapers or barge boards between pillars of verandah for 3 Bays	Lump	sum Rs.
19	Flooring with 1st class Mangalore tiles over 3" concrete and cement pointing...	Sqr.	14'16
20	Painting doors and windows with Charlton silicate paint	Lump	24'42
21	Wood oiling to wood work 2 coats, etc., complete	Lump	sum Rs.
22	White and color washing	Sqr.	69'69
23	Teakwood planks for valleys	S. ft.	174
24	Zinc sheet for valleys	"	174

V

Abstract quantities of the probable cost of constructing hospital, bath, kitchen and latrines, etc., to the Students Home at Mysore.

No.	Items of work	Per	Quantity
1	Earthwork excavation	C. yd.	512
2	Concrete in mortar	C. ft.	5,793
3	Burnt brick in chunam foundation and basement	"	8,414
4	Do superstructure	"	16,578
5	Do arch work	"	168
6	Burnt stone slabs roughly dressed	S. ft.	2,082
7	Plastering with chunam	Sqr.	27,624
8	Flooring with Mangalore tiles and on 3" concrete bed and cement pointing	"	11'00
9	Flooring with Cuddapah slabs on 3" concrete bed and cement pointing	"	16'46
10	Flooring with cement granolithic complete	"	34'96
11	Roofing with 1st class Mangalore tiles on teak reapers	"	97'33
12	Roofing with pukka terracing 9" thick complete	"	5'41
13	Roofing with Bengal terrace	"	7'00
14	Ridge tiles set in mortar	R. ft.	357
15	White and color washing	Sqr.	247'08
16	Cut stone pillars with base and capitals, etc.	each	5
17	Teakwood door panelled shutters complete excluding the cost of fittings	S. ft.	508
18	Teakwood battened door with shutters complete with fitting, etc.	"	68
19	Teakwood windows inside glazed and outside panelled with iron bars, etc. excluding the cost of fittings.	"	650
20	Teakwood glazed Circular ventilators complete excluding the cost of fittings.	"	16
21	Teakwood semi Circular glazed shutters	"	16
22	Teakwood ventilators with fixed glass shutters and wire netting excluding the cost of fittings.	"	56
23	Teakwood ventilators with glazed shutters and 3" round iron bars, etc., excluding the cost of fittings.	"	90
24	Expanded metal ventilators including teak frame complete	"	144
25	Teakwood floor ventilators with expanded metal and iron bars	"	10
26	Teakwood shutters, etc., complete with the cost of fittings for bath room	"	248
27	Teakwood wall shelves with frames and panelled shutters including fixing planks excluding the cost of fittings.	"	23
28	Moulding around Circular ventilators	each	2
29	Moulding for caps and bases of verandah pillars	"	36
30	Painting with Charlton silicate paint	Sqr.	7'89
31	Chacolate painting to doors and windows	"	24'94
32	Teakwood shutters 1" plank with frames, hinges, etc.	S. ft.	2'44
33	Wood oiling	Sqr.	14'16
34	Teakwood ornamental eave board	R. ft.	1,143
35	Beading the face Cuddapah slabs of verandah	"	73
36	Chunam borders clearing site, rain water pipe and sundry unforeseen works	Lump sum Rs.	
37	Brick in mortar cornice, 9" x 9"	R. ft.	93
38	Parapet wall, 9" x 14" with piers and plastering	"	80
39	Do with brick in chunam plastering, etc.	"	124
40	Zinc sheet for valleys	S. ft.	122
41	Plinth drain around including bed drain with 9" x 8" area and Cuddapah slabs 3 wide on either side.	R. ft.	964
42	Constructing concrete drain, 3" x 6" and cement plastering	"	804
43	Teakwood plank for valleys	S. ft.	122
44	Teakwood ornamental eaves and barge boards for gables	Lump sum Rs.	
45	Teakwood work wrought and put up	C. ft.	658'97
46	Oven for kitchen	Lump sum Rs.	
47	Teakwood trellies work complete with painting	S. ft.	240
48	Seats inside the bath room	each	20
49	Cement plastering inside of bath rooms, 4" thick, etc.	Sqr.	49'92
50	Curbe stone dressed nicely, 1' x 3"	R. ft.	80
51	Coping with brick in mortar including plastering	"	144
52	Tarring to wood work	Lump sum Rs.	
53	Buckets for the latrine	each	24
54	Iron tub in cistern	"	4
55	Armoured concrete slab, 6" thick or 6" thick stone slabs neatly dressed	S. ft.	343
56	Iron shutters, 4" thick with hinges, etc., complete	each	24
57	Sundry work such as stoneware pipes under walls and painting, etc., wood oiling.	Lump sum Rs.	
58	Constructing fuel godown	"	
59	Connection covered passage between old and new kitchen blocks	"	

S. H. LAKSHMINARASAPPA,
Assistant Engineer,
Headquarter Range.